

FORM PT01449
(REV. 8-83)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE



ATTY. DOCKET NO. HARI-2602	SERIAL NO. Please assign 10/809,572
APPLICANT Daniel L. Auclair, et al.	
FILED Please assign	GROUP

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILE DATE
<i>JB</i>	A	5	2	3	9	5	0	5		8/24/93	Fazio, et al.			
<i>JB</i>	B	5	1	5	1	9	0	6		9/29/92	Sawada			
<i>JB</i>	C	4	7	9	9	1	9	5		1/17/89	Iwahashi, et al.			
<i>JB</i>	D	4	7	3	3	3	9	4		3/22/88	Giebel			
<i>JB</i>	E	4	4	6	0	9	8	2		7/17/84	Gee, et al.			
<i>JB</i>	F	4	2	5	3	0	5	9		2/24/81	Bell, et al.			
<i>JB</i>	G	4	8	0	9	2	3	1		2/28/89	Shannon, et al.			
<i>JB</i>	H	4	6	1	2	6	3	0		9/16/86	Rosier			
<i>JB</i>	I	4	7	7	9	2	7	2		10/18/88	Kohda, et al.			
<i>JB</i>	J	5	1	7	2	3	3	8		12/15/92	Mehrotra, et al.			

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FOREIGN PATENT DOCUMENTS

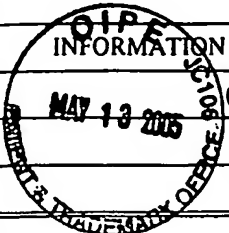
		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	TRANS. (YES/NO)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

EXAMINER <i>72 ER</i>	DATE CONSIDERED <i>8-15-95</i>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

VIET Q. NGUYEN
PRIMARY EXAMINER

U.S. Department of Commerce, Patent and Trademark Office				Atty Docket No.		Application No.		
				SNDK.138USM		10/809,572		
				Applicants		Confirmation No.		
				Daniel C. Guterman .		7990		
(Use several sheets if necessary)				Filing Date		Art Unit Group		
				March 24, 2004		2818 2827		
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
W	1	5,461,713	10/24/95	Pasucci				
W	2	5,539,690	7/23/96	Talreja et al.				
W	3	5,594,691	1/14/97	Bashir				
	4	5,629,892	5/13/97	Tang				
	5	6,654,918	8/5/97	Hammick				
	6	5,675,537	10/7/97	Bill et al.				
	7	5,717,632	2/10/98	Richart et al.				
	8	5,774,395	6/30/98	Richart et al.				
	9	5,790,453	8/4/98	Chevallier				
	10	5,805,500	9/8/98	Campardo et al.				
	11	5,828,616	10/27/98	Bauer et al.				
W	12	5,828,601	10/27/98	Hollmer et al.				
W	13	6,049,899	4/11/00	Auclair et al.				
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
W	14	Office Action for U.S. patent application no. 10/410,672, mailed April 5, 2005, 13 pages.						
Examiner		V. N. Guterman		Date Considered		5/22/05		
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>								

Sheet 1 of 1

5/22/05

Express Mail No. EV 111851465 US

FORM PT01449
(REV. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

M-10277-3C

SERIAL NO.

UNASSIGNED

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT

Hock C. So and Sau C. Wong

10/809,572

FILED

October 18, 2001

GROUP

2829
Not Assigned

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE
W	A1	4	4	6	0	9	8	2		7/17/1984	Gee et al.			
	A2	4	6	1	2	6	3	0		9/16/1986	Rosier			
	A3	4	9	6	4	0	7	9		10/16/1990	Devin			
	A4	5	1	5	1	9	0	6		9/29/1992	Sawada			
	A5	5	1	5	7	6	2	9		10/10/1992	Sato et al.			
	A6	5	2	3	9	5	0	5		8/24/1993	Fazio et al.			
	A7	5	3	9	4	3	5	9		2/28/1995	Kowalski			
	A8	5	5	2	3	9	7	2		6/04/1996	Rashid et al.			
	A9	5	5	3	2	9	6	2		7/02/1996	Auclair et al.			
	A10	5	5	8	3	8	1	2		12/10/1996	Harari			
	A11	5	6	5	2	7	2	0		7/29/1997	Aulas et al.			
	A12	5	6	8	9	4	6	5		11/1997	Sukegawa et al.			
	A13	5	7	5	1	6	3	9		5/1998	Ohsawa			
	A14	5	7	6	1	1	2	5		6/02/1998	Himeno			
	A15	5	8	3	5	4	1	3		11/10/1998	Hurter et al.			
W	A16	5	9	0	9	4	4	9		6/01/1999	So et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	TRANS.? (YES/NO)
W	B1	WO	9	0	1	2	4	0	0	10/18/1999	W.I.P.O.			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

W	C1	Lee, E.K.F., et al., "Error Correction Technique For Multivalued MOS Memory," <u>Electronic Letters</u> , Vol. 27, No. 15 (July 18, 1991) pps. 1321-1323												
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EXAMINER

V. Nguyen

DATE CONSIDERED

5/22/05

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PT01449
(REV. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

HARI.026US3

SERIAL NO.

~~09/437,078~~

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT

Daniel L. Auclair et al.

10/809,572

FILED

November 9, 1999

GROUP

~~3742~~ 2827

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE
W	A1	4	2	1	8	7	6	4		1980	Furuta et al.			
W	A2	4	2	5	3	0	5	9		1981	Bell et al.			
	A3	4	4	6	0	9	8	2		1984	Geo et al.			
	A4	4	6	1	2	6	3	0		1986	Rosier			
	A5	4	7	3	3	3	9	4		1988	Giebel			
	A6	4	7	6	3	3	0	5		1988	Kuo			
	A7	4	7	7	9	2	7	2		1988	Kohda et al.			
	A8	4	7	9	9	1	9	5		1989	Iwahashi et al.			
	A9	4	8	0	9	2	3	1		1989	Shannon et al.			
	A10	5	1	2	2	9	8	5		1992	Santin			
	A11	5	1	3	2	9	3	5		1992	Ashmore, Jr.			
	A12	5	1	5	1	9	0	6		1992	Sawada			
	A13	5	1	5	7	6	2	9		1992	Sato et al.			
	A14	5	1	7	2	3	3	8		1992	Mehrotra et al.			
	A15	5	2	0	0	9	2	2		1993	Rao			
	A16	5	2	3	9	5	0	5		1993	Fazio et al.			
W	A17	5	2	6	2	9	8	4		1993	Noguchi et al.			
W	A18	5	2	7	8	7	9	4		1994	Tanaka et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	TRANS.? (YES/NO)

EXAMINER

V. Narayan

DATE CONSIDERED

5/22/05

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FORM PT01449
(REV. 8-83)

**U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**

ATTY: DOCKET NO.
HARJ.026US5

SERIAL NO.
09/437.078

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT

Daniel L. Auclair et al.

10/809,572

FILED

November 9, 1999

GROUP

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U. S. PATENT DOCUMENTS.

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FOREIGN PATENT DOCUMENTS

[illegible]

EXAMINER

V. Nguyen

DATE CONSIDERED

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FORM PT01449
(REV. 8-83)

**U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**

ATTY. DOCKET NO.
HARI.026US3

SERIAL NO.
~~09/437,078~~

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary).

APPLICANT

Daniel L. Auclair et al.

10/809,572

FILED

November 9, 1999

GROUP

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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent pages, Etc.)*

VIET Q. NGUYEN
PRIMARY EXAMINER

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PRIMARY EXAMINER

EXAMINER.

V. Nguyen

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5/22/05

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U.S. Department of Commerce, Patent and Trademark Office				Atty Docket No.		Application No.	
				M-10202-5C US		09/437,078	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicants		10/809,572	
(Use several sheets if necessary)				Daniel L. Auclair et al.			
				Filing Date		Group	
				November 9, 1999		2133-2827	
U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
W	1	4,827,450	May 2, 1989	Kowalski			
W	2	5,070,032	Dec. 3, 1991	Yuan et al.			
W	3	5,200,959	Apr. 6, 1993	Gross et al.			
W	4	5,270,979	Dec. 14, 1993	Harari et al.			
Foreign Patent Documents							
							Translation
		Document	Date	Country	Class	Subclass	Yes No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
Examiner	V. N. Auclair			Date Considered 5/22/05			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.							

Express Mail No.: EV259164755US

Express Mail No.: EU877118100US

U.S. Department of Commerce, Patent and Trademark Office

Atty Docket No.

Application No.

SNDK:138USE
formerly (M-10249-14P US)~~10/013,592~~

10/809,572

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicants

Confirmation No.

(Use several sheets if necessary)

Daniel C. Guterman et al.

1251

Filing Date

Art Unit Group

November 13, 2001

2018 2827

U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
W	1	Re. 32,401	4/1987	Beilstein, Jr. et al.			
W	2	4,074,304	2/1978	Shiba			
	3	4,151,020	4/1979	McElroy			
	4	4,151,021	4/1979	McElroy			
	5	4,184,207	1/1980	McElroy			
	6	4,202,044	5/1980	Beilstein, Jr. et al.			
	7	4,271,421	6/1981	McElroy			
	8	4,302,766	11/1981	Guterman et al.			
	9	4,331,968	5/1982	Goeney, Jr. et al.			
	10	4,380,057	4/1983	Kotecha et al.			
W	11	4,456,971	6/1984	Fukuda et al.			

Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
W	12	0373830	6/1990	EP				X
	13	0725403A1	8/1996	EP			X	
	14	6-1181168	8/1986	Japan				X
	15	1-304784	12/1989	Japan				X
W	16	2-360	1/1990	Japan				X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

W	17	K. Naruke et al., "A New Flash-Erase EEPROM Cell with A Sidewall Select-Gate On Its Source Side", IEDM 89-603, IEEE (1989), pp. 603-606.
W	18	M. Kamiya et al., "EPROM Cell with High Gate Injection Efficiency", IEDM 82-741, IEEE (1982), p. 741-744.
W	19	J. Van Houdt, et al., "A 5-Volt-Only Fast-Programmable Flash EEPROM Cell with A Double Polysilicon Split-Gate Structure", Interuniversity Microelectronics Center (Feb. 1991).

Examiner

W. N. Gueyn

Date Considered

5/22/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office

Atty Docket No.

Application No.

SNDK.138USE
formerly (M-10249-14P US)~~10/013,552~~
10/809,572

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicants

Confirmation No.

(Use several sheets if necessary)

Daniel C. Guterman et al.

1251

Filing Date

Art Unit Group

November 13, 2001

~~2818~~ 2827

U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
W	20	4,462,090	7/1984	Iizuka			
	21	4,488,265	12/1984	Kotecha			
	22	4,561,004	12/1985	Kuo et al.			
	23	4,575,925	3/1986	Kanbara et al.			
	24	4,583,201	4/1986	Bertin et al.			
	25	4,616,402	10/1986	Mori			
	26	4,622,656	11/1986	Kamiya et al.			
	27	4,652,897	3/1987	Okuyama et al.			
	28	4,663,827	5/1987	Nakahara			
	29	4,677,736	7/1987	Brown			
W	30	4,794,565	12/1988	Wu et al.			

Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
W	31	WO 97/22123	6/1997	WIPO			X	
W	32	WO 90/12400	10/1990	WIPO			X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

W	33	Yale Ma, et al. "A Dual-bit Split-Gate EEPROM (DSG) Cell in Contactless Array for Single-Vcc High Density Flash Memories", IEDM 94-57, IEEE (1994), pp. 57-60.
W	34	G.S. Alberts et al., "Multi-Bit Storage FET EAROM Cell", G.S. IBM Technical Disclosure Bulletin, vol. 24, No. 7A (Dec.1981), pp. 3311-3314.
W	35	Takeshi Nakayama, "A S-V-only One-Transistor 256K EEPROM with Page-Mode Erase", IEEE (Aug. 1989), vol. 24, No. 4, pp. 911-915.

Examiner

V. N. Gueym

Date Considered

5/22/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office

Atty Docket No.

Application No.

SNDK.138USB
formerly (M-10249-14P US)~~10/013,592~~

0/809,572

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicants

Confirmation No.

(Use several sheets if necessary)

Daniel C. Guterman et al.

1251

Filing Date

Art Unit Group

November 13, 2001

~~2013~~ 2829

U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
W	36	4,803,529	2/1989	Masuoka			
	37	4,805,142	2/1989	Bertin et al.			
	38	4,811,285	3/1989	Walker et al.			
	39	4,811,294	3/1989	Kobayashi et al.			
	40	4,821,236	4/1989	Hayashi et al.			
	41	4,862,418	8/1989	Cuppens et al.			
W	42	4,943,962	7/1990	Imamiya et al.			
	43	4,990,979	2/1991	Otto			
	44	4,997,781	3/1991	Tigelaar			
	45	5,011,787	4/1991	Jeuch			
W	46	5,017,515	5/1991	Gill			

Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

W	47	Mike McConnell, et al., "An Experimental 4-Mb Flash EEPROM with Sector Erase", IEEE (Apr. 1991), vol. 26, No. 4, pp. 484-489.
W	48	Masaki Momodomi, et al., "A 4-Mb Flash EEPROM with Tight Programmed V.sub.t Distribution", IEEE (Apr. 1991), vol. 26, No. 4, pp. 492-495.
W	49	Fujio Masuoka, et al., "A 256-kbit Flash E.sup.2 PROM Using Triple-Polysilicon Technology", IEEE (Aug. 1987)

Examiner

V. N. Gulev

Date Considered

5/22/05

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U.S. Department of Commerce, Patent and Trademark Office

Atty Docket No.

Application No.

SNDK.138USE
formerly (M-10249-14P US)~~10/013,592~~
10/809,572

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicants

Confirmation No.

(Use several sheets if necessary)

Daniel C. Guterman et al.

1251

Filing Date

Art Unit Group

November 13, 2001

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U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
W	50	5,028,553	7/1991	Esquivel et al.			
	51	5,029,130	7/1991	Yeh			
	52	5,045,488	9/1991	Yeh			
	53	5,057,886	10/1991	Riemenschneider et al.			
	54	5,067,108	11/1991	Jenq			
	55	5,070,032	12/1991	Yuan et al.			
	56	5,081,054	1/1992	Wu et al.			
	57	5,081,056	1/1992	Mazzali et al.			
	58	5,095,344	3/1992	Harari			
	59	5,147,816	9/1992	Gill et al.			
W	60	5,204,841	4/1993	Chappell et al.			

Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

W	61	Dumitru Cioaca, et al., "A Million-Cycle 256K EEPROM", IEEE (Oct. 1987), vol. SC-22, No. 5, pp. 684-692.
W	62	Cristiano Calligaro, et al., "A New Serial Sensing Approach for Multistorage Non-Volatile Memories", IEEE (1995), pp. 21-26.
W	63	Min-hwa Chi, et al., "Multi-level Flash/EPROM Memories: New Self-convergent Programming Methods for Low-voltage Applications", IEDM 95-271, IEEE (1995), pp. 271-274.

Examiner

V. N. Buehn

Date Considered

5/22/05

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Sheet 5 of 8

U.S. Department of Commerce, Patent and Trademark Office				Atty Docket No.		Application No.		
				SNDK:138USE formerly (M-10249-14P US)		10/013,592 <u>0/809,57</u>		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicants		Confirmation No.		
(Use several sheets if necessary)				Daniel C. Guterman et al.		1251		
				Filing Date		Art Unit Group		
				November 13, 2001		2318 <u>2827</u>		
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
<u>W</u>	64	5,218,569	6/1993	Banks				
	65	5,225,361	7/1993	Kakiuchi et al.				
	66	5,247,485	9/1993	Ide				
	67	5,264,384	11/1993	Kaya et al.				
	68	5,278,439	1/1994	Ma et al..				
	69	5,279,982	1/1994	Crotti				
	70	5,280,446	1/1994	Ma et al..				
	71	5,284,784	2/1994	Manley				
	72	5,297,148	3/1994	Harari et al.				
	73	5,323,355	6/1994	Kato				
<u>W</u>	74	5,355,347	10/1994	Cioaca				
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
[Crossed out section]								
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
<u>W</u>	75	International Search Results & Annex (Communication relating to PCT/US98/15657).						
[Crossed out section]								
Examiner <u>V. Narayan</u>		Date Considered <u>5/22/05</u>						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

U.S. Department of Commerce, Patent and Trademark Office

Atty Docket No.

Application No.

SNDK.138USE
formerly (M-10249-14P US)~~10/013,592~~

10/809,572

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicants

Confirmation No.

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Daniel C. Guterman et al.

1251

Filing Date

Art Unit Group

November 13, 2001

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U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
W	76	5,377,147	12/1994	Merchant et al.			
	77	5,378,643	1/1995	Ajika et al.			
	78	5,396,468	3/1995	Harari et al.			
	79	5,412,600	5/1995	Nakajima			
	80	5,420,060	5/1995	Gill et al.			
	81	5,468,663	11/1995	Bertin et al.			
	82	5,491,657	2/1996	Haddad et al.			
	83	5,509,134	4/1996	Fradrich et al.			
	84	5,606,521	2/1997	Kuo et al.			
W	85	5,629,890	5/1997	Engh			
W	86	5,656,840	8/1997	Yang			

Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

V. Nguyen

Date Considered

5/22/05

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U.S. Department of Commerce, Patent and Trademark Office

Atty Docket No.

Application No.

SNDK.138USE
formerly (M-10249-14P US)~~10/013,592~~
10/809,572

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicants

Confirmation No.

(Use several sheets if necessary)

Daniel G. Guterman et al.

1251

Filing Date

Art Unit Group

November 13, 2001

~~2818~~ 2872

U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
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	88	5,708,285	1/1998	Otani et al.			
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Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

V. Nguyen

Date Considered

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10/809,574

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1251

Filing Date

Art Unit Group

November 13, 2001

~~2818~~ 2827

U.S. Patent Documents

[illegible]

Foreign Patent Documents

[illegible]

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Examiner

V. N. Greyn

Date Considered

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FORM PT01449
(REV. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

HARI.026US4

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09/113,800

INFORMATION DISCLOSURE STATEMENT

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APPLICANT

DANIEL L. AUCLAIR et al.

10/809572

FILED

July 8, 1998

GROUP

2784

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		VIET Q. NGUYEN PRIMARY EXAMINER			

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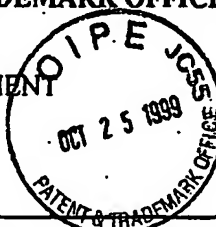
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APPLICANT

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

VIET Q. NGUYEN
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EXAMINER

David Ton

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